

Title (en)  
DISPLAY PANEL AND DISPLAY APPARATUS

Title (de)  
ANZEIGETAFEL UND ANZEIGEVORRICHTUNG

Title (fr)  
ÉCRAN D’AFFICHAGE ET APPAREIL D’AFFICHAGE

Publication  
**EP 4105716 A4 20231108 (EN)**

Application  
**EP 21929445 A 20211231**

Priority  
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• CN 2021143543 W 20211231

Abstract (en)  
[origin: EP4105716A1] A display panel (10) and a display device (1) are disclosed. A sealant (300) is arranged between a first substrate (100) and a second substrate (200), and is arranged in a non-display area (12). A first metal wire group (111) and a second metal wire group (121) are connected in one-to-one correspondence through a set of bridging structures (130). In the set of bridging structure (130), the bridging structure (130) closest to the outer edge (301) of the sealant is the outermost bridging structure (131), and the distance between the outermost bridging structure (131) and the outer edge (301) of the sealant is at least 50um.

IPC 8 full level  
**G02F 1/136** (2006.01)

CPC (source: CN EP KR US)  
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**G02F 1/1339** (2013.01 - CN EP); **G02F 1/136204** (2013.01 - CN EP); **G02F 1/136286** (2013.01 - CN EP); **G02F 1/13629** (2021.01 - KR);  
**H01L 27/124** (2013.01 - CN US); **H10K 59/131** (2023.02 - CN EP); **H01L 27/124** (2013.01 - EP)

Citation (search report)  
• [A] KR 20160141368 A 20161208 - LG DISPLAY CO LTD [KR]  
• [A] US 2010283931 A1 20101111 - HORIUCHI SATOSHI [JP], et al  
• See also references of WO 2022222543A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

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JP 7483022 B2 20240514; KR 20220145820 A 20221031; US 2024222382 A1 20240704; WO 2022222543 A1 20221027

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